

Division of Research, Innovation and System Information**CALL FOR SUBMISSIONS****Question and Response**

Solicitation Name: CFS WINTER2017 DRISI

Proposal Title: 18_TSM 01: ENCASEMENT RESEARCH

1) **Q:** Is the project scope on third party damage, premature pipe failure or natural disaster (e.g. earthquake, fire etc.)?

A: Scope should include failure from any cause (all of the above).

2) **Q:** What is/are the sizes of the pipes and/or utilities that the project is focusing on?

A: Pipe can be of any size. Sewers, Pressurized liquid or gas carrier pipes, high voltage electricity carriers other utilities in highway right of way whose failure can result in impact to highway operations and integrity of the highway itself.

3) **Q:** What are the types of casing the project will be focusing on?

A: This is a part of the requested research. We want recommendations on encasement requirements and specifications (material type, method of installation or other installation requirements).

4) **Q:** What kind of tool(s) is the project team expected to deliver? An excel spreadsheet?

A: We would like an encasement assessment protocol where the user can use the assessment protocol tool to determine when an encasement is needed and what the specification requirements are. Any format that is user friendly is preferred.

5) **Q:** Are there additional points to involve small businesses, minority and/or women businesses? Are there restrictions on these organizations in term of subcontracting?

A: This solicitation is solely for *“public research institutions: public colleges, universities, and government agencies”* which do not meet the small business, minority and/or women businesses category. Subcontractors must maintain compliance with all rules and regulations listed in this solicitation. Please refer to Section 8 (Page 9) and Section 9 (Page 10) for additional information on subcontracting guidelines.

6) **Q:** Do you anticipate the study to include potential changes to codes/standards use in California? Or you anticipate that changes to codes/standards could be a future project scope?

A: No. The research is intended to validate or update current Caltrans' encasement requirements.